EYEZONE P102-5

User Manual

CE FC

Oct 26, 07

34412F06

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2. INTRODUCTION

The Eyezone P102-5 is a digital signage with a touch screen that plays picture, music and video without a computer. It uses media files from CF, SD, MMC and MS (Pro) memory card and displays them on a 10.2" touch screen with audio-out from the built-in speakers. It also has S-Video and Audio input as for the display.

With the touch screen function, you can control and play the demo files easily. The Eyezone P102-5 is an ideal Digital Signage Display solution for advertising, presentations, training, and other media applications.
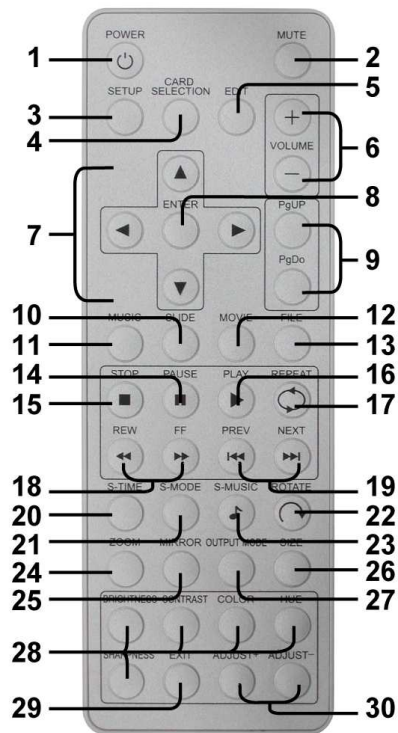
3. FEATURES

- Supports multiple file formats: Picture, Music and Video.
- Supports CF, SD, MMC and MS (Pro) memory card.
- Built-in 10.2" TFT-LCD display and stereo speakers.
- Supports S-Video and Audio input to connect to DVD player or video game player.
- Includes a full-function infrared remote control.
- Touch Screen Function: Control and play the videos and pictures from the screen.
  - Single Layer: Supports up to 9 division buttons and 29 patterns.
- Multi-Language OSD：English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- Supports SLIDE SHOW Function: With 14 kinds of transition effects.
- Supports SLIDE TIME (INTERVAL) Mode：Interval time with 1, 3, 5, 10, 30, 60 seconds.
- Supports MUSIC SLIDE Show：Music and pictures play at the same time.
- Supports ZOOM IN (ON) 4x & PAN, ROTATE, MIRROR, PREVIEW and REPEAT.
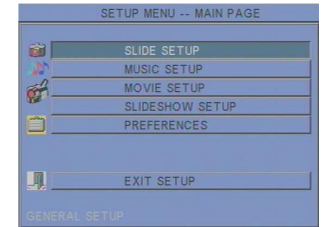
4. HARDWARE OVERVIEW

SD / MMC / MS (PRO) Card Socket

CF Card Socket

Power Switch

DC Input

10.2"

DVD Player

S-Video & Audio Input (for connect to other player)

Volume + / -

5. REMOTE CONTROL

1 Power on/ off
2 Mute sound
3 Open the setup menu
4 Memory card selection
5 Open the Touch Panel Setup Window
6 Volume up/ down
7 Move the cursor
8 Confirm the selection/ entry
9 Go to the previous/ next page or image
10 Display all photo files
11 Display all music files
12 Display all movie files
13 Go to file library (all files)
14 Pause/ resume playback
15 Stop playback
16 Play the selected file
17 Select the repeat mode
18 Rewind/ forward movies
19 View the previous/ next file
   Play the previous/ next file if in playback
20 Set the slideshow interval to 1, 3, 5, 10, 30, 60 seconds
21 Set the transition effect
22 Rotate photo 90 degrees clockwise on the screen
23 Play music and pictures at the same time
24 Zoom in the image up to 4x magnification
25 Mirror the image horizontally
26 Set the screen type to 16:9 or 4:3
27 Select the output mode
28 Set the Brightness/ Contrast/ Color/ Hue/ Sharpness of the panel
29 To save and quit the setting screen of panel
30 Adjust the Brightness/ Contrast/ Color/ Hue/ Sharpness of the panel
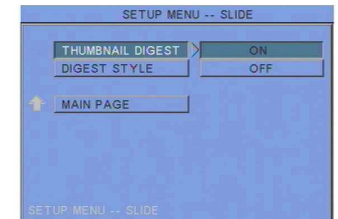
6. SETTING UP

■ Press the "SETUP" button on the remote control to open the "SETUP MENU – MAIN PAGE" shown in the following figure. There are five groups of sub-menu in the setup menu.

■ Use the "▲、▼、◀、▶" buttons to select an item or to adjust values, and use the "ENTER" button to go into the function or to confirm the command.
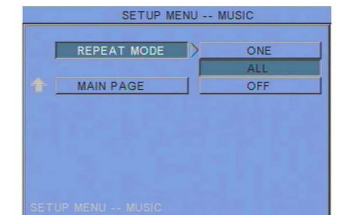

6.1 SLIDE SETUP

■ **THUMBNAIL DIGEST**：Thumbnails load faster and allow you to browse photos easily.

■ **DIGEST STYLE**：Choose the slide preview mode. (2x2 / 3x3)

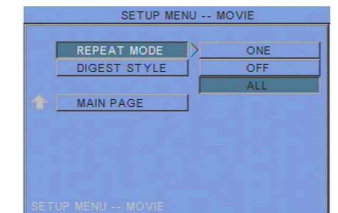

6.2 MUSIC SETUP

■ **REPEAT MODE**

• **ONE**：Repeat the selected song.

• **ALL**：Repeat all the songs on the memory card.
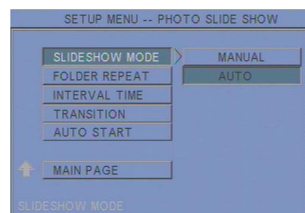
• **OFF**：Turn off the repeat function.

6.3 MOVIE SETUP

■ **REPEAT MODE**

• **ONE**：Repeat the selected movie.

• **OFF**：Turn off the repeat function.

• **ALL**：Play all the movies on the memory card.

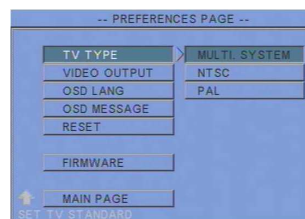■ **DIGEST STYLE**：Choose the movie preview mode. (2x2 / 3x3)

6.4 SLIDESHOW SETUP

- **SLIDESHOW MODE** : Set the slideshow to start automatically.
- **FOLDER REPEAT** : Set all files (picture, music or movie) in the folder to show only once or continuously (loop).
- **INTERVAL TIME** : Set the time each photo is shown to 1, 3, 5, 10, 30 or 60 seconds.
- **TRANSITION (EFFECT)** : Set the transition effect and auto slide with sequential or random playback.
- **AUTO START** : Enable/ disable auto playing media files on the memory card when the device is turned on.

6.5 PREFERENCE

- **TV TYPE:** Choose the TV TYPE.
  - **MULTI . SYSTEM** : Set the TV type automatically.
  - **NTSC:** Set the TV type to NTSC.
  - **PAL:** Set the TV type to PAL.
- **VIDEO OUTPUT** : Select the video output mode.
- **OSD LANG:** Select the OSD language (ENGLISH, FRENCH, GERMAN, ITALIAN, JAPANESE, PORTUGUESE, SPANISH and NEDERLANDS).
- **OSD MESSAGE:** Turn the OSD message function on/ off.
- **RESET:** Reset all settings to the original (factory) settings.
- **FIRMWARE :** New F/W can upgraded from the memory card.
  - **EDITION :** Show the F/W versions.
  - **UPDATE :** Used to update the F/W.

7. USING THE P102-5

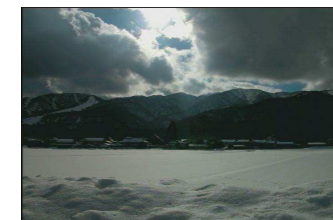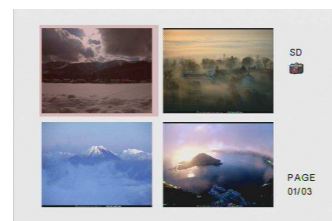Copy files (music, picture and movie) to the memory card first.

7.1 PLAY PICTURE FILE

Step 1: Press the "SLIDE" button on the remote control from any menu.

Step 2: The preview mode will show all the picture files on the memory card.

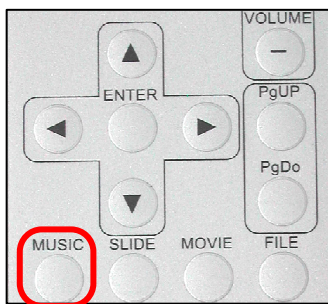Use the "▲、 ▼、 ◄、 ►" buttons to select the picture file, and press the "ENTER" button to play the picture file.

Step 3: If the "SLIDESHOW MODE" is disabled, press the "NEXT" button to play the next picture file, the "PREV" button to play the previous file.
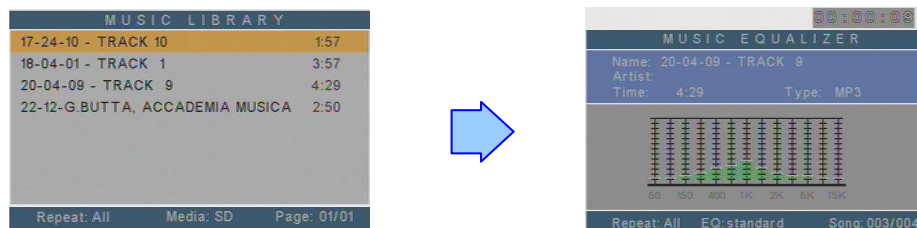
7.2 PLAY MUSIC FILE

Step 1: Press the "MUSIC" button on the remote control from any menu.

Step 2: The "MUSIC LIBRARY" will show all the music files on the memory card.

Use the "▲、▼" buttons to select the music file, and press the "ENTER" button to play
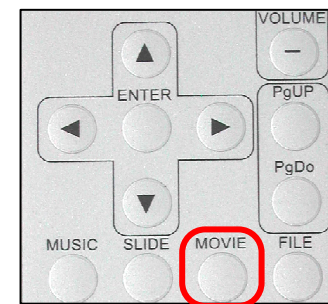
the music file.

Step 3: Press the "NEXT" button to play the next music file, the "PREV" button to play the
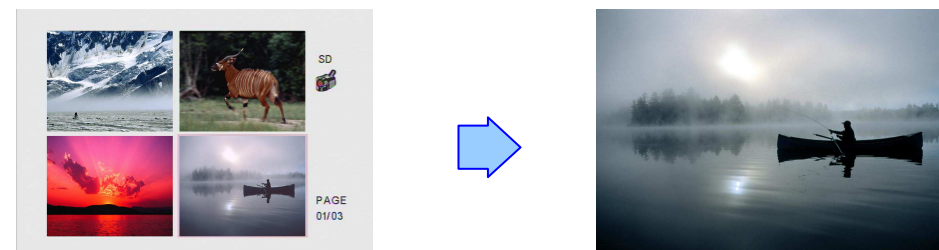
previous file.

7.3 PLAY MOVIE FILE

Step 1: Press the "VIDEO" button on the remote control from any menu.

Step 2: The preview mode will show all the video files on the memory card.

Use the "▲、▼、◄、►" buttons to select the movie file, and press the "ENTER"
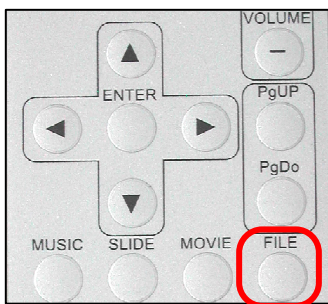
button to play the movie file.

Step 3：Press the "NEXT" button to play the next movie file, the "PREV" button to play the

previous file.

7.4 FILE LIBRARY

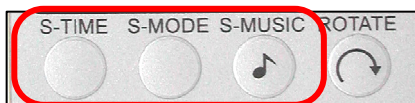**Step 1**：Press the "FILE" button on the remote control from any menu.

Step 2：You can see all the files (including picture, music and movie) on the left panel of the "FILE LIBRARY". Press the "▲、▼" buttons to select a file, and the information of the file will be shown on the right panel.

7.5 HOT KEY

You can use the "S-TIME", "S-MODE" or "S-MUSIC" hot key on the remote control without selecting from the "Setup Menu". (These functions are only used for playing picture files.)

- **S-TIME**：Interval time with 1, 3, 5, 10, 30, 60 seconds.
- **S-MODE**：With sequential, random auto slide shows etc 14 kind of selections
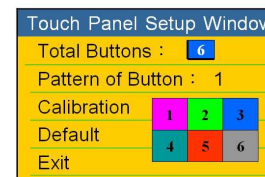- **S-MUSIC**：Play the picture and music files at the same time.

8. TOUCH SCREEN FUNCTION

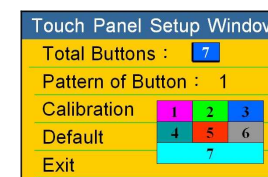The Eyezone P102-5 supports up to 9 division buttons and 29 patterns.

8.1 TOUCH PANEL SETUP WINDOW

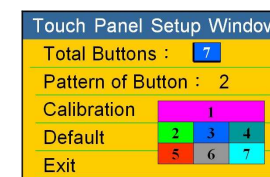Press the "**EDIT**" button on remote control to open the "Touch Panel Setup Window".

- **Total Buttons:** To set the quantity of division buttons (1〜9).
- **Pattern of Button:** To set the arranged mode of division buttons. Use the ◄、► buttons to select the arranged mode, and the small window of arranged mode will be changed.
- **Calibration:** To adjust the coordinate of the touch screen.
- **Default:** Reset to the original (factory) setting.
- **Exit:** To quit the "Touch Panel Setup Window".

6 Division Buttons Version   **7 Division Buttons Version (different arranged mode)**
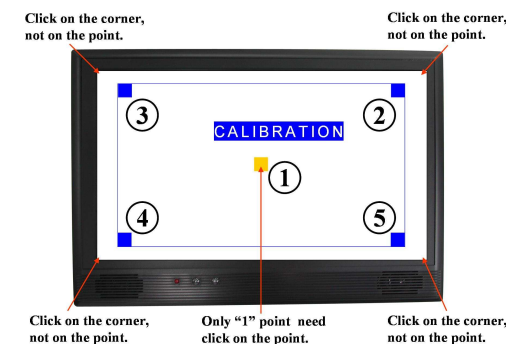
8.2 SCREEN CALIBRATION

NOTE：The device has already been calibrated from the factory. Calibration only needed to be performed if the screen inaccuracy is noticed.
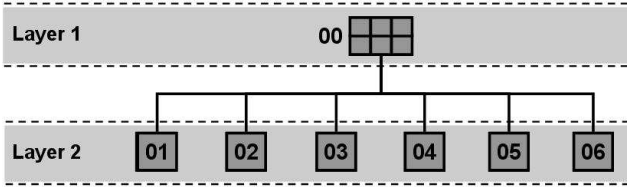
Step 1：Press the "EDIT" button on remote control, and select the item "Calibration" and press "ENTER" button to open the "CALIBRATION" window.

Step 2：There are five calibration points displayed, touch (click) and hold on the center of calibration point "1" or the corner of the display area (calibration points "2〜5") until the next calibration point changes the color from blue to yellow.
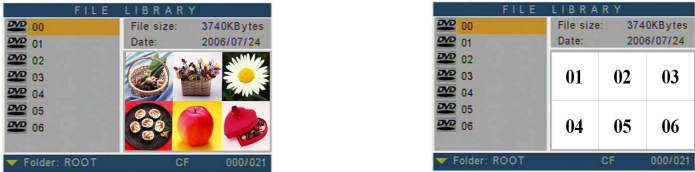
Step 3：Finish the calibration steps from point "1〜5" twice, then the "CALIBRATION OK" will appear on the screen. The calibration window will now exit.

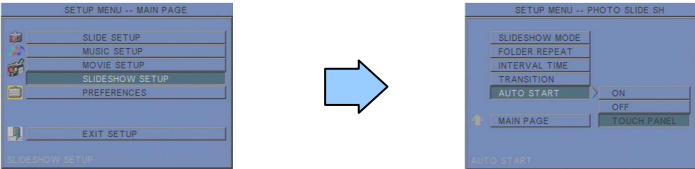## 8.3 SETTINGS REFERENCE (Ex. 6 Division Buttons Version)

Layer 1	00
Layer 2	01 02 03 04 05 06

Step 1: Create a default file which show the 6 division buttons (layer 1), and name the file "00_xxx.xxx".

Step 2: Create 6 demo files which show the 1 division button (layer 2), and name the files "01_xxx.xxx" ~ "06_xxx.xxx". (The file 01〜06 will be arranged in the order as shown below.)
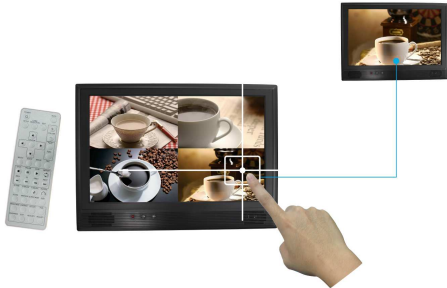

Step 3: Copy all the files (include 1 default file and 6 demo files) to the memory card.

Step 4: Press the "EDIT" button to open the "Touch Panel Setup Window", and select 6 division buttons. Select the "Exit" item, and press the "ENTER" button on the remote control to quit the window.

8.4 PLAY A FILE ON THE TOUCH SCREEN

Make sure the "TOUCH PANEL" function is enabled first.

"SLIDESHOW SETUP" → "AUTO START" → "TOUCH PANEL"

- **Play File**：Touch the button area to play the corresponding file.
- **Stop File**：Touch the screen anywhere to stop the playing file. The P102-5 will play the default file (00) automatically..

9. TROUBLESHOOTING

Situation	Check Point
No Picture	1. Check if the power supply is connected. 2. Make sure the P102-5 is turned on.
No response from the remote control	1. Make sure there is a clear view between the remote control and the device. 2. Change the remote control's batteries.
Memory card	1. Push cards gently and securely. 2. If the card does not insert easily, check the direction. 3. Confirm format of the card. P102-5 supports CF, SD, MMC and MS (Pro) memory card.
No sound	1. Check if the mute function is on. 2. Check if the volume is turned up.